

Career  
Education  
Program/Course  
Enrollment  
Data  
2016-17

# Career Education Program/Course Enrollment Data Summary Fiscal Year 2016-17

## Total Program/Course Enrollment

Secondary	304,567
Adult	52,564
Postsecondary	69,808
<b>Total</b>	<b>426,939</b>

## Secondary Program/Course Enrollment

Family Consumer Sciences	63,815
Occupational Training	240,752
Area Career Center	16%
Comprehensive High School	84%
<b>Total</b>	<b>304,567</b>

## Total Secondary Program/Course Enrollment Demographics (Occupational Programs)

Demographic		2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Gender	Female	51.2%	49.8%	49.6%	49.5%	49.2%	49.0%	48.9%	49.0%
	Male	48.8%	50.2%	50.4%	50.5%	50.8%	51.0%	51.1%	51.0%
Race	Black	14.7%	14.7%	14.9%	15.0%	14.9%	15.1%	15.1%	14.4%
	White	80.5%	75.5%	78.2%	77.8%	77.4%	76.7%	76.1%	75.8%
	Other	4.8%	6.0%	6.9%	7.3%	7.6%	8.2%	8.8%	9.9%
Disadvantaged		22.5%	23.8%	27.5%	30.4%	32.7%	18.6%	27.2%	28.4%
Disabled		9.2%	10.2%	9.8%	9.7%	10.0%	6.1%	10.0%	10.0%

# Total 2016-17 Career Education Program/Course Enrollments By Program Area/Instructional Level

Section	Secondary	Adult	Postsecondary	Total
Agricultural Education	36,114	3,174	2,222	41,510
Business Education	114,987	2,682	21,990	139,659
Marketing and Cooperative Education	16,150	196	4,427	20,773
Health Sciences	13,789	10,407	21,936	46,132
Family Consumer Sciences & Human Services	63,815	23		63,838
Occupational Family Consumer Sciences & Human Services	31,243	973	4,397	36,613
Skilled Technical Sciences	14,124	35,109	14,836	64,069
Technology & Engineering	14,345			14,345
<b>Totals</b>	<b>304,567</b>	<b>52,564</b>	<b>69,808</b>	<b>426,939</b>

# 2016-17 Agricultural Education Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Agribusiness Sales & Marketing	837			837
Agricultural & Food Products Processing Operations		8		8
Agricultural Business & Management		1,141	1,135	2,276
Agricultural Business, Research & Development	156			156
Agricultural Communications & Leadership	955			955
Agricultural Construction	3,249			3,249
Agricultural Machinery	582			582
Agricultural Management & Economics	648			648
Agricultural Mechanization		210		210
Agricultural Power 1	958			958
Agricultural Power 2	212			212
Agricultural Production Workers & Managers		1,222	100	1,322
Agricultural Science 1 (Animal Science)	9,583			9,583
Agricultural Science 2 (Plant Science)	5,150			5,150
Agricultural Structures	1,641			1,641
Agricultural Supplies Retailing & Wholesaling		25		25
Agricultural Technology and Systems	136			136
Animal and Plant Biotechnology	51			51
Animal Science	2,390			2,390
Biotechnology	96			96
Conservation Of Natural Resources	1,428	16	43	1,487
Crop Science	430			430
Equine Science	146			146
Floriculture	611			611
Food Science & Safety	61			61
Food Science & Technology	645			645
Forest Harvesting & Production Technology			43	43
Forest Management	256			256
Greenhouse Operation & Management	2,620			2,620
Horticulture Services Operations & Management		298	446	744
Intro. To Agriculture, Food & Natural Resources	692			692
Landscaping	783			783
Natural Resources & Environment	111			111
Natural Resources Conservation		153		153
Nursery Operation & Management	260			260
Principles of Agricultural Science Animal	127			127
Principles of Agricultural Science Plant	174			174
Supervised Ag Experience - Cooperative	458			458
Supervised Ag Experience - Cooperative	164			164
Turf Management	73			73
Veterinarian Assistant/Animal Health		101	455	556
Veterinary Science	431			431
<b>Totals</b>	<b>36,114</b>	<b>3,174</b>	<b>2,222</b>	<b>41,510</b>

**2016-17 Business Education Enrollments**  
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Accounting 1	4,375			4,375
Accounting 2	607			607
Accounting Technician		40	4,252	4,292
Administrative Assistant/Secretarial Science		38	2,024	2,062
AP Macroeconomics	265			265
AP Microeconomics	108			108
Banking & Financial Support Services	489			489
Business Administrative & Management		734	2,984	3,718
Business Communications	982			982
Business Economics	635			635
Business Law	3,283			3,283
Business Management	5,144			5,144
Business Technology	4,963			4,963
Computer & Information Sciences		121	3,074	3,195
Computer Applications	22,289			22,289
Computer Business Applications		204	410	614
Computer Programming	2,355	409	4,909	7,673
Computer Systems Analysis			56	56
Desktop Publishing		24		24
Entrepreneurship	1,823			1,823
Graphic Arts/Desktop Publishing	5,707			5,707
Human Resources Management		167		167
IB Business & Management	75			75
Information Processing/Data Entry Technician		11	795	806
Introduction to Business	9,058			9,058
Legal Administrative Assistant/Secretary	22	559	347	928
Management Information Systems & Business Data Processing			221	221
Medical Administrative Assistant/Secretary	147			147
Medical Administrative/Executive Assistant & Medical Secretary		67		67
Multimedia	6,305	24	110	6,439
Network Administration	716	232	1,676	2,624
Office Supervision & Management		52	751	803
Personal Finance	39,421			39,421
Supervised Business Experience	1,347			1,347
Web Design	4,871			4,871
Web/Multimedia Management & Webmaster			381	381
<b>Totals</b>	<b>114,987</b>	<b>2,682</b>	<b>21,990</b>	<b>139,659</b>

**2016-17 Marketing & Cooperative Education Enrollments**  
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Advertising	450			450
Business Administration/Management		12	2,287	2,299
Cooperative Career Education 1	440			440
Cooperative Career Education 2	128			128
Entrepreneurship	1,508			1,508
Entrepreneurship/Entrepreneurial Studies		32		32
Fashion Merchandising	99			99
Financial Planning & Services		91	44	135
Hospitality Management	51			51
International Business/Trade/Commerce		17		17
Leadership in the Workplace	198			198
Management	278			278
Marketing - Advanced	1,684			1,684
Marketing, Fundamentals Of	7,044			7,044
Marketing/Marketing Management		9	2,012	2,021
Non-Profit/Public/Organizational Management		2		2
Real Estate		12		12
Retailing	203			203
Selling Skills and Sales Operation		16	84	100
Sports & Entertainment Marketing	1,579			1,579
Supervised COE Employment	676			676
Supervised Marketing Education Employment	1,699			1,699
Tourism Promotion Operations		5		5
Travel & Tourism	113			113
<b>Totals</b>	<b>16,150</b>	<b>196</b>	<b>4,427</b>	<b>20,773</b>

# 2016-17 Health Sciences Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Biomedical Innovations*	342			342
Community Health Services/Liaison/Counseling			36	36
Dental Assistant	27	430	493	950
Dental Hygienist		160	1,364	1,524
Diagnostic Medical Sonography Technician		8	17	25
Emergency Medical Technician	98			98
Emergency Medical Technology/Technician		935	1,906	2,841
Funeral Service & Mortuary Science			35	35
Health Information/Medical Records Technology	36			36
Health Professions and Related Services		40		40
Health Service Aide	3,782			3,782
Health Services/Allied Health/Health		33		33
Hearing Instrument Specialist			86	86
Human Body Systems*	2,234			2,234
Massage Therapy		70		70
Medica/Clinical Assistant		104	253	357
Medical Assistant	30			30
Medical Intervention*	980			980
Medical Laboratory Assistant	38			38
Medical Laboratory Technician	9	22	278	309
Medical Radiologic Technology/Technician		86	798	884
Medical Records Technology/Technician		106	1,444	1,550
Medical Transcription	26			26
Nursing		9		9
Nursing (R.N. Training)			7,178	7,178
Nursing Assistant/Aide		862	817	1,679
Occupational Therapy Assistant			1,093	1,093
Pharmacy Technician/Assistant	38	18	107	163
Physical Therapy Assistant	36	1,343	991	2,370
Practical Nursing (L.P.N. Training)	5	5,934	2,767	8,706
Principles of Biomedical Science*	6,108			6,108
Radiologic Technology/Science - Radiographer			1,072	1,072
Respiratory Therapy Technician		94	452	546
Sign Language Interpreter		15	308	323
Surgical/Operating Room Technician		138	441	579
<b>Totals</b>	<b>13,789</b>	<b>10,407</b>	<b>21,936</b>	<b>46,132</b>

\*These courses are part of the PLTW program

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Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.

Data as of September 13, 2017

# 2016-17 Family Consumer Sciences & Human Services Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel, Textiles & Fashion	4,803			4,803
Career & Family Leadership	6,284			6,284
Career Exploration (Middle, JH & HS Grades)	1,115			1,115
Child Development	13,546			13,546
Family/Consumer Resource Management	2,485			2,485
Family/Individual Health	2,783			2,783
Food, General	11,490			11,490
Human Services		7		7
Interpersonal Relationships	5,004			5,004
Nutrition & Wellness	15,537	16		15,553
Parenting	768			768
<b>Totals</b>	<b>63,815</b>	<b>23</b>		<b>63,838</b>



**2016-17 Occupational Family Consumer Sciences  
& Human Services Enrollments**  
By Program/Course & Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel & Textile, General	84	9		93
Apparel, Textiles & Fashion, Advanced	1,569			1,569
Baking & Pastry, Arts/Baker/Pastry Chef		93		93
Career Development/Entrepreneurship	1,113			1,113
Career Pathways For The Teaching Profession	483			483
Child Care Provider/Assistant		97	2,543	2,640
Child Development, Advanced	4,106			4,106
Child Development, Care and Guidance		460		460
Cosmetology	268			268
Cosmetology		20		20
Culinary Arts/Chef Training	1,104			1,104
Culinary Arts/Chef Training		107	598	705
Early Childhood Professions	943			943
Family Consumer Science Internship	47			47
Fashion Design	53			53
Food Science	4,168			4,168
Food, Nutrition & Related Services		82		82
Hospitality & Tourism Management Program I	26			26
Hospitality & Tourism Management Program II	10			10
Hospitality Administration/Management			286	286
Housing Environments & Design	5,197			5,197
Human Development	974			974
Human Services			300	300
Institutional Food Service Administrator		105	171	276
Intro to Careers in Hospitality & Tourism	516			516
Nail Technician	14			14
ParaEducator			176	176
Personal Finance	5,074			5,074
Practium in Teaching Pathway	215			215
Pro Start I	4,172			4,172
Pro Start II	988			988
Restaurant, Culinary, & Catering	119		323	442
<b>Totals</b>	<b>31,243</b>	<b>973</b>	<b>4,397</b>	<b>36,613</b>

# 2016-17 Skilled Technical Sciences Enrollments

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Air Conditioning, Heating, Refrigeration	227			227
Aircraft Mechanics, Airframe	30			30
Aircraft Mechanics, Powerframe	12			12
Aircraft Powerplant Technology/Technician		155		155
Alternative Energy	16			16
Architectural Engineering Technology			156	156
Auto Body Repair	1,028			1,028
Auto Mechanics	1,971			1,971
Autobody/Collision & Repair Technology		71	39	110
Automobile/Automotive Mechanics Technology		382	651	1,033
Automotive Engineering Technology		46	205	251
Aviation Management	10			10
Biomedical Technology		25		25
Building Maintenance	26			26
Building Maintenance/Building/Property Maintenance & Manager			43	43
Cabinetmaking & Millwork/Millwright	96			96
Carpentry/Carpenter	2,028	9,891		11,919
Cartography	40			40
Chemical Technology				0
Civil Engineering Technology	13	158	75	246
Commercial & Advertising Art		13	2,116	2,129
Commercial Art Occupations	221			221
Commercial Photography Occupations	59	63		122
Computer Installation & Repair Technology	339		134	473
Computer Serving Technology	887			887
Computer Technology/Computer Systems Technology		10	334	344
Construction Engineering Technology			142	142
Construction Technology	439			439
Construction Trades		2,197	227	2,424
Construction/Heavy Equipment/Earthmoving Equipment Operation		6,197		6,197
Corrections			149	149
Criminal Justice	350			350
Criminal Justice/Police Science		228	2,856	3,084
Diesel Mechanics Technology	239	323	263	825
Drafting & Design Technology	524	123	1,027	1,674
Electrical & Communications Engineering Technology	61			61
Electrical & Electronics Equipment Repair	214			214
Electrical & Power Transmission Installation	17	237	145	399

## 2016-17 Skilled Technical Sciences Enrollment (continued)

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Electrical, Electronic & Communications Engineering		151	163	314
Electrical/Electronic Equipment Installer & Repairer		493		493
Electrician	108	718	76	902
Engineering Technologies/Technicians		110		110
Environmental Engineering Technology			65	65
Fire Control & Safety Technology	87			87
Fire Protection & Safety Technology		4	264	268
Fire Science & Firefighting	221	45	197	463
Floorlayers	13			13
Graphic & Printing Equipment Operator Production			85	85
Graphic Arts Occupations	905			905
Heating, Air Conditioning, Ventilation & Refrigeration Maintenance		168	680	848
Heavy Equipment Maintenance & Repairer		390		390
Industrial Electronics Technology	37	26	174	237
Industrial Equipment Maintenance Repair	99			99
Industrial/Manufacturing Technology/Technician	2	25	426	453
Industrial Technology/ Technician		28	406	434
Instrumentation Technology		81		81
Ironworking/Ironworker	0	135		135
Laser & Optical Technology	43	6		49
Law Enforcement Training	529			529
Machine Tool Technology/Machinist	582	238	512	1,332
Manufacturing Technology/Technician		70	776	846
Marine Maintenance	101			101
Mason/Masonry	98	605		703
Mechanical Engineering Technology			174	174
Metal Fabrication	26			26
Motorcycle Maintenance & Repair Technology	44	211		255
Nuclear/Nuclear Power			132	132
Occupational Safety & Health Technology		577	70	647
Painting/Painter & Wall Coverer		505		505
Paralegal Practice			156	156
Pipefitter & Sprinkler Fitter		6,655		6,655
Plumbing Technology/Plumber		1,763		1,763
Prepress/Desktop Publishing & Digital Imaging Design			237	237

## 2016-17 Skilled Technical Sciences Enrollment (continued)

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Radio/Television Broadcasting Technology	764		644	1,408
Robotics Technology	31	14		45
Sheet Metal Technology/ Sheetworking		1,418	29	1,447
Small Engine Mechanics & Repair Technology	27	36		63
Survey Technology/Surveying			44	44
Tool & Die Making Technology	9			9
Truck & Bus Driver/Commercial Vehicle		36	72	108
Water Quality & Wastewater Treatment Management & Recycling Technology		22		22
Welding Technology/Welder	1,551	460	892	2,903
<b>Totals</b>	<b>14,124</b>	<b>35,109</b>	<b>14,836</b>	<b>64,069</b>

**2016-17 Technology & Engineering Enrollments**  
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aerospace Engineering	259	No Programs at the Adult or Postsecondary Level		259
Biotechnology Engineering	24			24
Civil Engineering & Architecture	716			716
Computer Integrated Manufacturing	210			210
Computer Science & Software Engineering	2,162			2,162
Computer Science Application	263			263
Digital Electronics	689			689
Engineering Design & Development	608			608
Enviromental Sustainability	8			8
Introduction To Engineering Design	6,354			6,354
Principles Of Engineering	3,052			3,052
<b>Totals</b>	<b>14,345</b>			<b>14,345</b>

2016-17 Special Needs (Vo Prep) Enrollments  
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
At Risk	41	Secondary Only		41
Basic Skills (Vocational)	156			156
Career Education Preparation	74			74
<b>Totals</b>	<b>271</b>			<b>271</b>

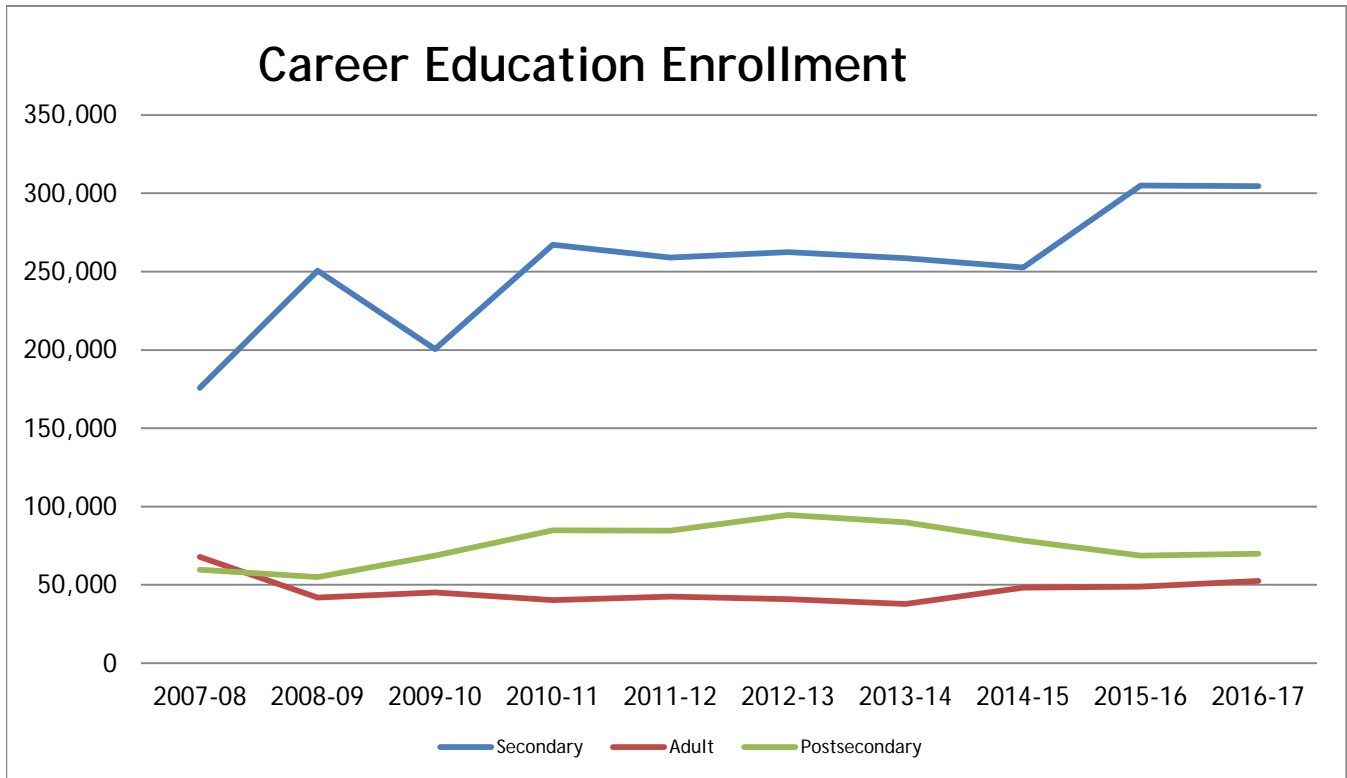
## 2016-17 Demographics Enrollments

Using Program/Course For Catagory and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Female	88,754	Not collected at the Adult/Postsecondary level for Enrollment		88,754
Male	92,460			92,460
Black	26,044			26,044
White	137,522			137,522
Other	17,872			17,872
Disadvantaged	51,428			51,428
Disabled	18,197			18,197

## Career Education Program/Course Enrollment in Missouri (10-Year Summary)

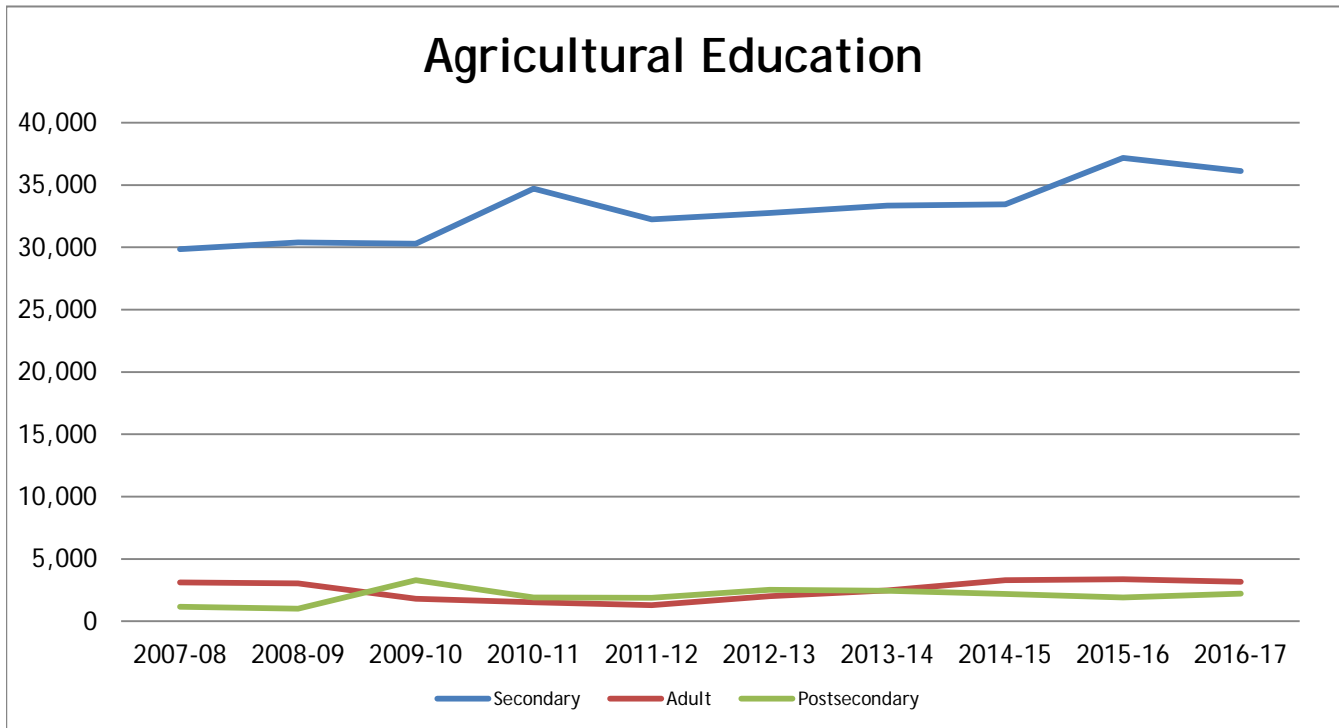
Year	Secondary	Adult	Postsecondary	Total
2007-08	175,775	67,785	59,630	303,190
2008-09	250,714	41,926	55,074	347,714
2009-10	200,630	45,170	68,686	314,486
2010-11	267,170	40,178	84,737	392,085
2011-12	259,048	42,470	84,654	386,172
2012-13	262,408	40,794	94,718	397,920
2013-14	258,538	37,783	89,944	386,265
2014-15	252,727	48,206	78,203	379,136
2015-16	304,957	48,793	68,636	422,386
2016-17	304,567	52,564	69,808	426,939





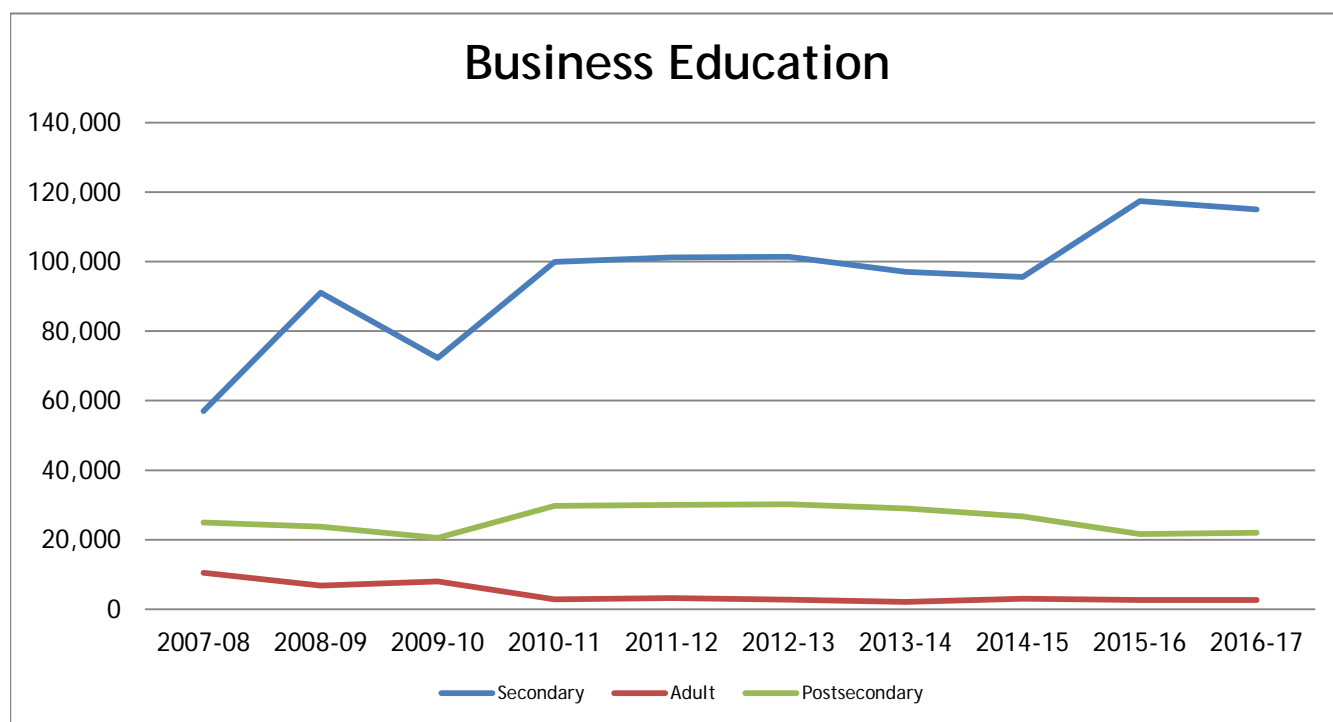
## Agricultural Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2007-08	29,865	3,110	1,158	34,133
2008-09	30,401	3,037	1,008	34,446
2009-10	30,281	1,802	3,295	35,378
2010-11	34,698	1,537	1,909	38,144
2011-12	32,245	1,288	1,890	35,423
2012-13	32,745	2,026	2,521	37,292
2013-14	33,342	2,465	2,439	38,246
2014-15	33,455	3,288	2,187	38,930
2015-16	37,165	3,371	1,918	42,454
2016-17	36,114	3,174	2,222	41,510



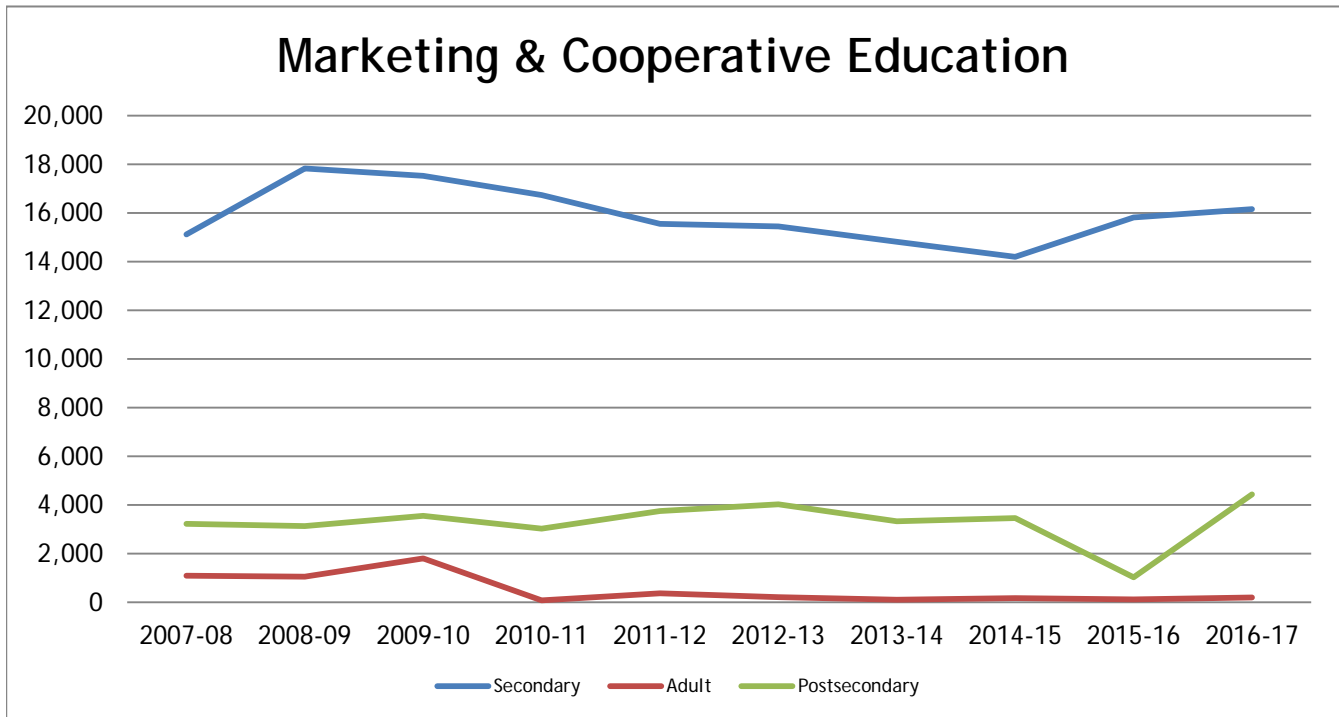
## Business Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2007-08	57,021	10,514	24,914	92,449
2008-09	91,106	6,822	23,790	121,718
2009-10	72,305	7,970	20,563	100,838
2010-11	99,926	2,835	29,711	132,472
2011-12	101,202	3,232	30,063	134,497
2012-13	101,350	2,763	30,247	134,360
2013-14	97,044	2,087	29,040	128,171
2014-15	95,579	3,050	26,695	125,324
2015-16	117,460	2,647	21,644	141,751
2016-17	114,987	2,682	21,990	139,659



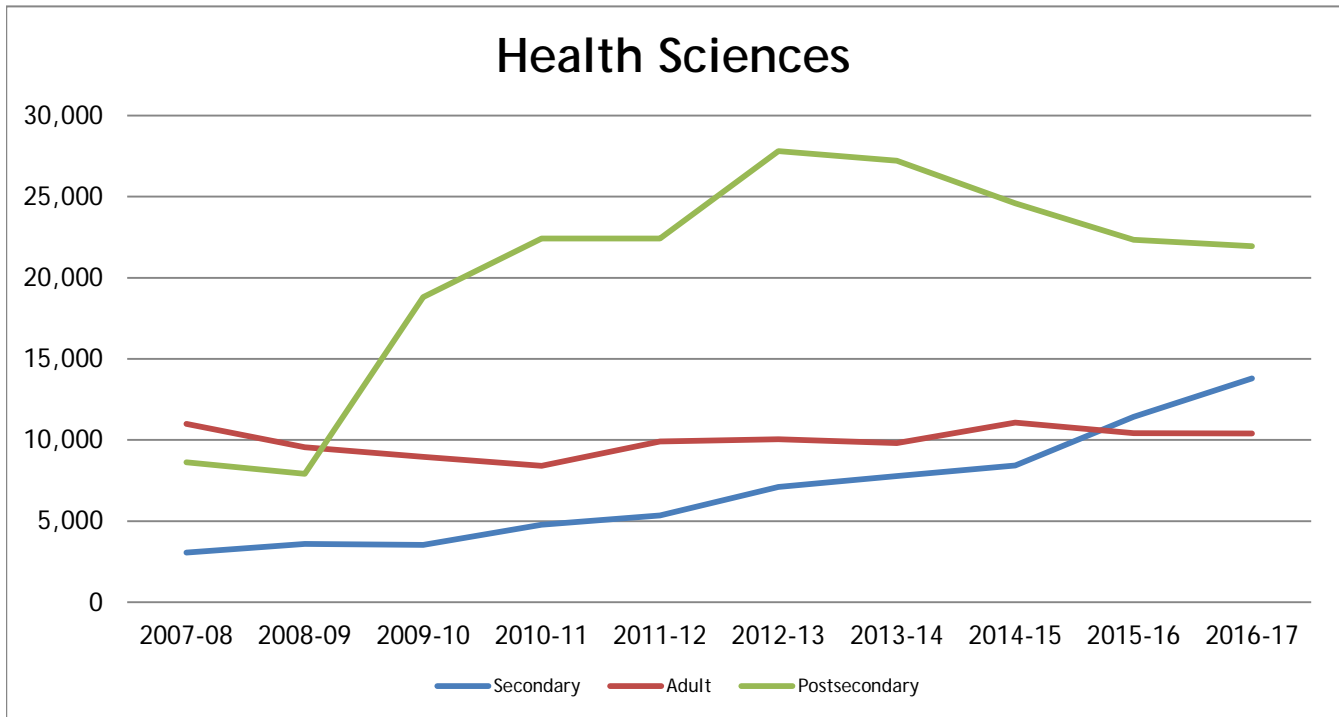
## Marketing & Cooperative Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2007-08	15,112	1,096	3,219	19,427
2008-09	17,821	1,053	3,124	21,998
2009-10	17,529	1,796	3,545	22,870
2010-11	16,732	76	3,019	19,827
2011-12	15,546	374	3,754	19,674
2012-13	15,444	205	4,024	19,673
2013-14	14,813	108	3,328	18,249
2014-15	14,195	173	3,461	17,829
2015-16	15,815	118	1,027	19,960
2016-17	16,150	196	4,427	20,773



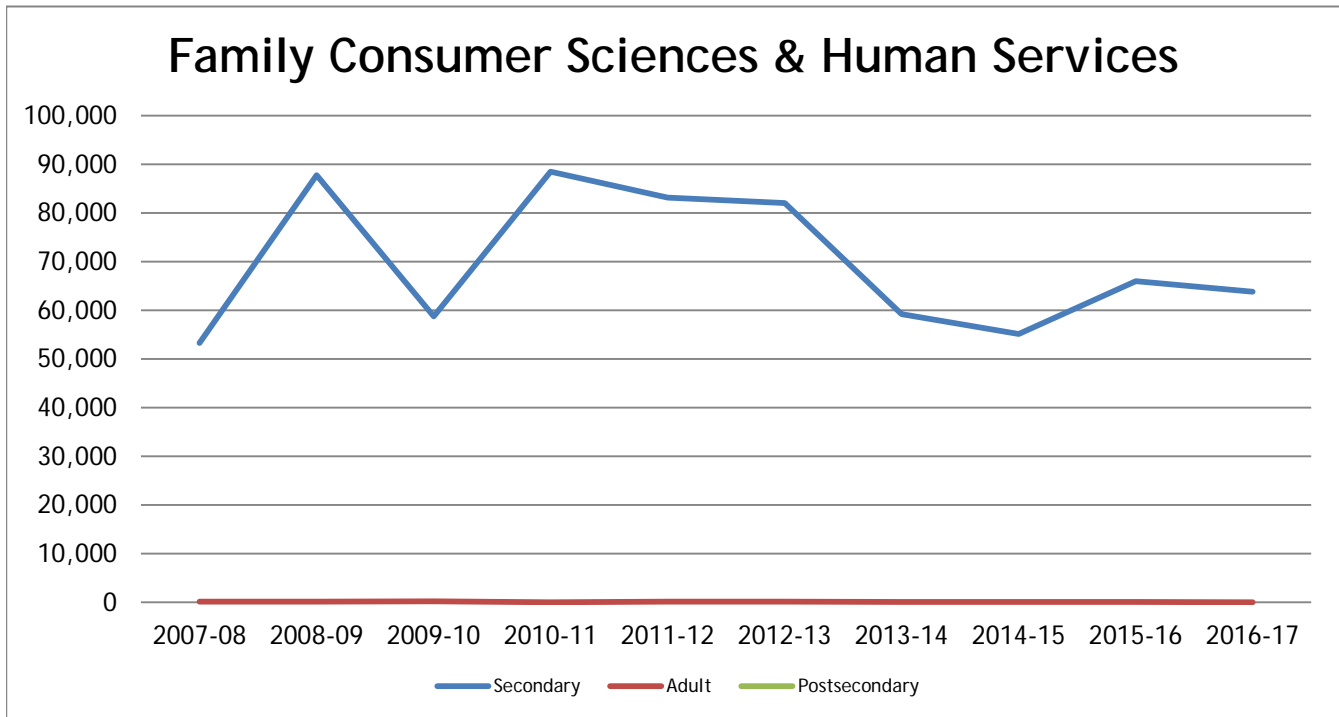
## Health Sciences Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2007-08	3,056	10,988	8,620	22,664
2008-09	3,596	9,544	7,917	21,057
2009-10	3,525	8,966	18,797	31,288
2010-11	4,767	8,401	22,413	35,581
2011-12	5,344	9,911	22,414	37,669
2012-13	7,101	10,042	27,800	44,943
2013-14	7,781	9,815	27,206	44,802
2014-15	8,426	11,078	24,589	44,093
2015-16	11,425	10,422	22,346	44,193
2016-17	13,789	10,407	21,936	46,132



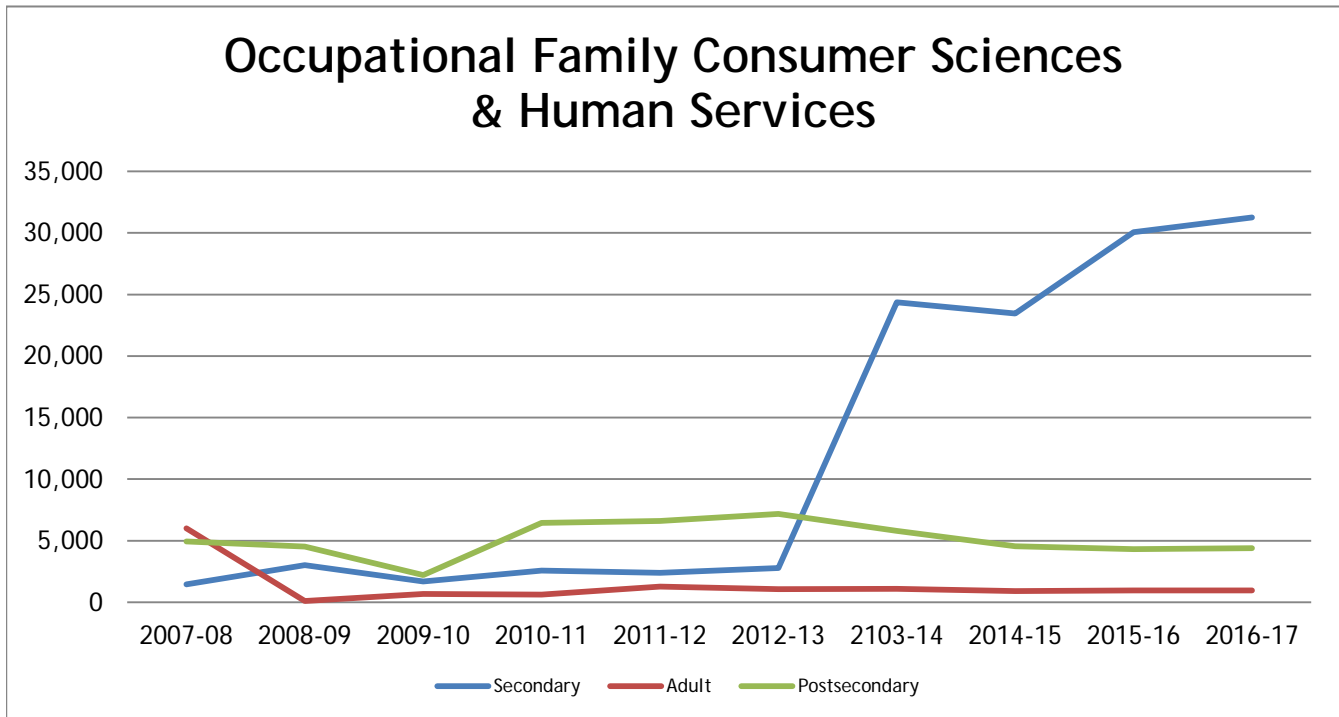
## Family Consumer Sciences & Human Services Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2007-08	53,287	109		53,396
2008-09	87,761	117		58,933
2009-10	58,733	200		59,598
2010-11	88,495	23		88,518
2011-12	83,167	103		83,270
2012-13	82,041	100		82,141
2013-14	59,226	62		59,288
2014-15	55,135	45		55,180
2015-16	65,976	87		66,063
2016-17	63,815	23		63,838



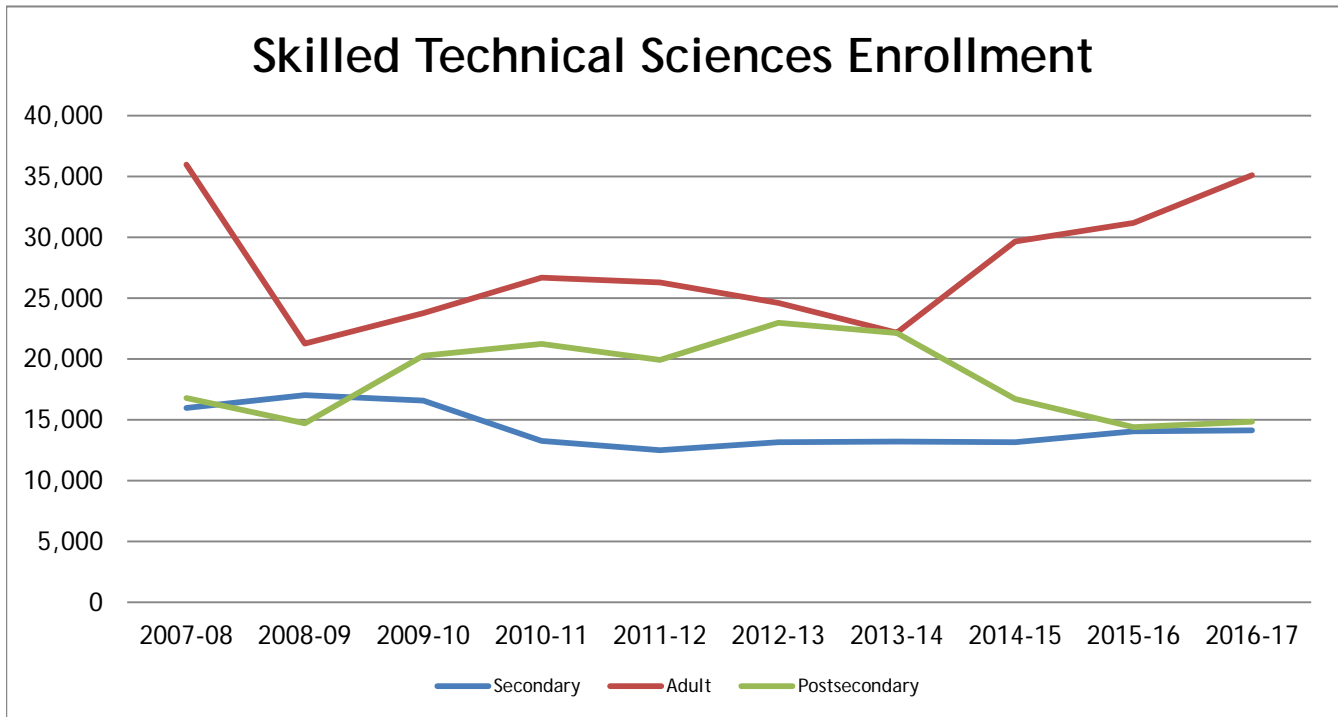
## Occupational Family Consumer Sciences & Human Services Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2007-08	1,467	6,010	4,938	12,415
2008-09	3,011	92	4,533	4,581
2009-10	1,690	672	2,219	15,137
2010-11	2,566	620	6,460	9,646
2011-12	2,380	1,264	6,607	10,251
2012-13	2,782	1,055	7,164	11,001
2103-14	24,355	1,095	5,798	31,248
2014-15	23,460	905	4,551	28,916
2015-16	30,061	956	4,311	35,328
2016-17	31,243	973	4,397	36,613



## Skilled Technical Sciences Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2007-08	15,967	35,958	16,781	68,706
2008-09	17,018	21,261	14,702	52,981
2009-10	16,567	23,764	20,267	60,598
2010-11	13,268	26,686	21,225	61,179
2011-12	12,491	26,298	19,926	58,715
2012-13	13,159	24,603	22,962	60,724
2013-14	13,207	22,151	22,133	57,491
2014-15	13,146	29,667	16,720	59,533
2015-16	14,048	31,192	14,390	59,630
2016-17	14,124	35,109	14,836	64,069



## Technology & Engineering Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2007-08	2,955	No Programs at the Adult or Postsecondary Level		2,955
2008-09	5,117			5,117
2009-10	5,977			5,977
2010-11	6,718			6,718
2011-12	6,673			6,673
2012-13	7,786			7,786
2013-14	8,770			8,770
2014-15	9,331			9,331
2015-16	13,007			13,007
2016-17	14,345			14,345

